Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	picasa & google	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:27
L2	1	(image\$1 same refetch\$3) & (client same server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:29
L3	65	(image\$1 same Prefetch\$3) & (client same server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:37
L4	47	3 & (download\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:31
L5	0	4 & BLOB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:29
L6	1	3 & BLOB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:30
L7	0	(data same stream\$3 same Prefetch\$3) & (group same idetifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:38
L8	0	(data same stream\$3) & (group same idetifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:39
L9	0	(data same stream\$3) & (idetifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:38

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L10	164560	(data same stream\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:38
L11	0	10 & (group same idetifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 12:03
L12	6600	10 & indexing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:39
L13	0	12 & (blob same idetifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:39
L14	284	12 & blob	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:40
L15	0	14 & (download\$3 same chunk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 15:02
L16	6	14 & (download\$3 same bulk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:43
L17	250	(clients same server) & (download\$3 same bulk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:43
L18	38	(clients same server same image\$1) & (download\$3 same bulk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:45
L19	2	18 & blob	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:52

L20	0	17 & (online same album)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:52
L21	317	(online same album)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:45
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L23	209	21 & download\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:46
L24	0	23 & (download\$3 same chunk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:46
L25	1	23 & (download\$3 same blob)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:46
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L30	77	29 & (online same album)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:52
L31	0	30 & blob	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:52
L32	42	30 & (album same (id name idenfier))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 12:30
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L35	18	32 & (album same id)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 12:15
L36	55	(blob same id) & (image same id) & (image same (path location pointer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 12:40
L37	0	(images same download\$3) & "one to many"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 12:29
L38	0	(images same download\$3) & (one same to same many)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 12:28
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L43	0	(images same download\$3) & (one same to same many)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 12:28
L44	0	downloading & "one to many"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 12:29
L45	0	downloading & "many to many"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 12:29
L46	0	"many to many"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 12:29
L47	1849	"many-to-many"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 12:29
L48	51	(images same download\$3) & "many-to-many"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 12:39
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L51	261	(dynamic same server same pages) & (identifiers same images)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 12:52
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L53	51	52 & (images same (id name idenfier))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 12:50
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L55	2	53 & blob	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 12:45
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L59	4736	downloading & (images same (id name idenfier))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 13:00

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L60	7	58 & blob	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 12:51
L61	79	59 & blob	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 12:58
L62	2	51 & 61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 12:52
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L66	182	64 & (images same (id name idenfier))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 13:01
L67	168	66 & (image same file)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 13:01
L68	0	66 & (dowloadind same whole same image same file)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 13:02
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L72	222	socrates	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 13:52
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L75	99	66 & (html markup)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 14:17
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L95	1	93 &blob	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 14:35
L96	1	93 & blob	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 14:35
L97	1006	img same src	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 15:05
L98	833	img near2 src	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 15:05
L99	0	98 & ((data same streaming) same "image file")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 15:05

L100	788	98 & html	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 15:05
L101	2	100 & (online same album)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 15:36
L102	60	markup same element same parameter same attributes	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 15:36
L103	6	102 & asp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 15:49
L104	39	102 & images	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 15:41
L105	14	102 &(cgi "common interface gateway")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 15:59
L106	13	105 & client	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 15:44
L107	13	106 & html	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 15:44
L108	4	106 & (html same element same parameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 15:48
L109	3	108 & image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 15:48

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L110	6	102 & (group same identifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 15:56
L111	873	snap same fish	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 15:56
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L119	10	render\$4 same (photo near2 online)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 16:02

L120	4	((photo near2 album) same online) & (cgi "common interface gateway")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 16:05
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April 2004 Queue, Volume 2 Issue 2

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Adaptive interfacing with reconfigurable computers

Neil W. Bergmann, Anwar S. Dawood

January 2001 Australian Computer Science Communications, Proceedings of the 6th Australasian conference on Computer systems architecture ACSAC '01, Volume 23 Issue 4

Publisher: IEEE Computer Society, IEEE Computer Society Press

Full text available: pdf(792.71 KB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>

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A reconfigurable computer consists of reconfigurable logic circuits added to a conventional processor to give a computer where both the hardware and the software can be programmed on an application by application basis. Despite significant research, reconfigurable computers have failed to gain widespread acceptance as a high-speed computing replacement for conventional supercomputers. This paper describes the reasons for this failure and argues that the domain of real-time, reactive computer sys ...

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S. L. Groom, M. Lee, A. S. Mazer, W. I. Williams

January 1989 Proceedings of the third conference on Hypercube concurrent computers and applications - Volume 2

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Virpi Roto, Antti Oulasvirta

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Full text available: pdf(553.39 KB) Additional Information: full citation, abstract, references, index terms

When browsing Web pages with a mobile device, the system response times are variable and much longer than on a PC. Users must repeatedly glance at the display to see when the page finally arrives, although mobility demands a Minimal Attention User Interface. We conducted a user study with 27 participants to discover the point at which visual feedback stops reaching the user in mobile context. In the study, we examined the deployment of attention during page loading to the phone vs. the environme ...

Keywords: attention, mobile web, mobility, multimodal feedback, usability

⁵ "Last-mile" bandwidth recap and committee survey activity

Bob Ellis, Myles Losch, David Nelson, Laurie Reinhart

May 1999 ACM SIGGRAPH Computer Graphics, Volume 33 Issue 2

Publisher: ACM Press

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Ivan Viola, Armin Kanitsar, Meister Eduard Groller

October 2003 Proceedings of the 14th IEEE Visualization 2003 (VIS'03) VIS '03

Publisher: IEEE Computer Society

Full text available: pdf(11.33 MB) Additional Information: full citation, abstract

Non-linear filtering is an important task for volume analysis. This paper presents hardware-based implementations of various non-linear filters for volume smoothing with edge preservation. The Cg high-level shading language is used in combination with latest PC consumer graphics hardware. Filtering is divided into pervertex and per-fragment stages. In both stages we propose techniques to increase the filtering performance. The vertex program pre-computes texture coordinates in order to address all con ...

Keywords: Non-linear Filtering, Segmentation, Hardware Acceleration

8 Concurrency and parallelism—future of computing

M. Andrews, J. S. Walicki

October 1985 Proceedings of the 1985 ACM annual conference on The range of computing: mid-80's perspective: mid-80's perspective

Publisher: ACM Press

Full text available: pdf(778.12 KB) Additional Information: full citation, references, index terms

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Ambient functionality: "UBWALL", ubiquitous wall changes an ordinary wall into the



smart ambience

Minoru Sekiguchi, Hirohisa Naito, Akinobu Ueda, Toru Ozaki, Masao Yamasawa October 2005 Proceedings of the 2005 joint conference on Smart objects and ambient intelligence: innovative context-aware services: usages and technologies sOc-EUSAI '05

Publisher: ACM Press

Full text available: pdf(145.01 KB) Additional Information: full citation, abstract, references

This paper describes how smart ambience improves information services. For information services in a public space, UBWALL is developed named after "ubiquitous wall", which has a large display and eight-series of built-in RFID reader/writer so that people can get individual information appropriately by using IC cards (RFID cards) or mobile terminals. UBWALL is usually installed in a public space for the purpose of advertisements or directory services, where people can see both the public and pers ...

10 Politics as usual



Dennis Fowler

March 2001 netWorker, Volume 5 Issue 1

Publisher: ACM Press

Full text available: pdf(1.19 MB) Additional Information: full citation, index terms html(21.70 KB)

11 Highly Scalable Dynamically Reconfigurable Systolic Ring-Architecture for DSP **Applications**



G. Sassatelli, L. Torres, P. Benoit, T. Gil, C. Diou, G. Cambon, J. Galy

March 2002 Proceedings of the conference on Design, automation and test in Europe

Publisher: IEEE Computer Society

Full text available: pdf(2.02 MB) Additional Information: full citation, abstract, citings Publisher Site

Microprocessors are today getting more and moreinefficient for a growing range of applications. Itsprinciples -The Von Neumann paradigm[3]- based on thesequential execution of algorithms will no longer be ableto cope with the kind of highly computing intensiveapplications of multimedia world. Nowadays approaches to deal with these limitations consist in the following:- The first, and most natural way to increase thecomputing power is obviously to decrease the cycleexecution time, thanks to new sil ...

12 Routing protocols and overlays: Directed flood-routing framework for wireless sensor networks



Miklós Maróti

October 2004 Proceedings of the 5th ACM/IFIP/USENIX international conference on **Middleware**

Publisher: Springer-Verlag New York, Inc.

Full text available: pdf(328.69 KB) Additional Information: full citation, abstract, references

The directed flood-routing framework (DFRF) for wireless sensor networks is introduced in this paper that allows the modeling and rapid development of application specific routing protocols based on directed flooding. Flood-routing protocols are probabilistic methods that make only the best effort to route data packets. The presented family of protocols can route regular sized data packets via broadcast messages according to customizable, state machine based routing policies that govern the way ...

13 Manufacturing applications: Simulation based design for a shipyard manufacturing process

D. J. Medeiros, Mark Traband, April Tribble, Rebekah Lepro, Kenneth Fast, Daniel Williams

December 2000 Proceedings of the 32nd conference on Winter simulation

Publisher: Society for Computer Simulation International

Full text available: pdf(994.39 KB) Additional Information: full citation, abstract, references, citings

Discrete event simulation can be used for virtual prototyping of new manufacturing facilities. Models built for this purpose must be easy to use, flexible, and provide a realistic graphical view of the proposed system. The DESTINY project has developed models of plate processing operations to assist shipyards in modernizing their plate fabrication lines. Configuration information for a proposed line is collected via a Web interface, which then launches a program to build and execute a simulation ...

14 From voice-band modems to DSL technologies

September 2001 International Journal of Network Management, Volume 11 Issue 5

Publisher: John Wiley & Sons, Inc.

Full text available: pdf(170.80 KB)

Additional Information: full citation, abstract, references, index terms, review

This paper provides an overview of the evolution of digital transmission in the copper access network from voice-band modems to Digital Subscriber Line (DSL) technologies. The various types of DSL technology are described. Copyright © 2001 John Wiley & Sons, Ltd.

15 An evaluation tool for measuring authoring system performance

Carol B. MacKnight, Santosh Balagopalan

October 1989 Communications of the ACM, Volume 32 Issue 10

Publisher: ACM Press

Full text available: pdf(645.73 KB)

Additional Information: full citation, abstract, references, citings, index terms, review

A model for producing objective and precise measurements of the power and performance of authoring systems is described. An animation task is given as an example of the model's potential as a tool for evaluating authoring systems along the dimensions of functionality, flexibility, and productivity.

16 Accepted Posters: A zero-input interface for leveraging group experience in web

browsing

Taly Sharon, Henry Lieberman, Ted Selker

January 2003 Proceedings of the 8th international conference on Intelligent user interfaces

Publisher: ACM Press

Full text available: pdf(255.69 KB) Additional Information: full citation, abstract, references, index terms

The experience of a trusted group of colleagues can help users improve the quality and focus of their browsing and searching activities. How could a system provide such help, when and where the users need it, without disrupting their normal work activities? This paper describes Context-Aware Proxy based System (CAPS), an agent that recommends pages and annotates links to reveal their relative popularity among the users colleagues, matched with their automatically computed interest profiles. A We ...

Keywords: CSCW, collaborative filtering, knowledge management, recommender system, social networks, user interface

17 Designing mobile technologies to support co-present collaboration

Helen Cole, Danaë Stanton

December 2003 Personal and Ubiquitous Computing, Volume 7 Issue 6

Publisher: Springer-Verlag

Full text available: pdf(251.03 KB) Additional Information: full citation, abstract, citings, index terms

Mobile technologies offer new opportunities for children's educational activities in that they can be used across different locations and times. Naturally, some instances of mobile

http://portal.acm.org/results.cfm?CFID=66557827&CFTOKEN=44667713&adv=1&C... 1/24/06

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technology use will necessitate, or be enhanced by, the sharing of information. Social interaction is important for sharing ideas, constructing and shaping understanding and fundamental for educational development. However the physical size of mobile technologies presents interesting challenges when designing fo ...

Keywords: Interaction, Learning, Mixed reality, Mobile devices, Usability

18 Facilitating successful online computing courses while minimising extra tutor workload

Stuart Young, Mae McSporran

January 2004 Proceedings of the sixth conference on Australian computing education - Volume 30 CRPIT '04

Publisher: Australian Computer Society, Inc.

Full text available: pdf(289.53 KB) Additional Information: full citation, abstract, references

A key problem in facilitating a successful online course is the highly time-consuming nature of the administrative and pedagogical tasks involved. It is also difficult to achieve a community of learners online, since the lecturer has to overcome the natural reticence of students to post in shared class spaces. In computing courses an additional factor is the tendency of some students to work to deadlines rather than allocating a weekly time for study. This paper suggests constructive methods of e ...

Keywords: Blackboard CourseInfo, Learning Management Environments (LMEs), WebCT, bulletin board, discussion forum, flexible learning, online learning, student motivation

Ray tracing vs. scan conversion: SaarCOR: a hardware architecture for ray tracing Jörg Schmittler, Ingo Wald, Philipp Slusallek



September 2002 Proceedings of the ACM SIGGRAPH/EUROGRAPHICS conference on Graphics hardware

Publisher: Eurographics Association

Full text available: pdf(5.23 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

The ray tracing algorithmis well-known for its ability to generate high-quality images and its flexibility to support advanced rendering and lighting effects. Interactive ray tracing has been shown to work well on clusters of PCs and supercomputers but direct hardware support for ray tracing has been difficult to implement. In this paper, we present a new, scalable, modular, and highly efficient hardware architecture for real-time ray tracing. It achieves high performance with extremely low memor ...

Session P2: large data sets: Interactive rendering of large volume data sets
Stefan Guthe, Michael Wand, Julius Gonser, Wolfgang Straßer
October 2002 Proceedings of the conference on Visualization '02

Publisher: IEEE Computer Society

Full text available: pdf(3.21 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> <u>terms</u>

We present a new algorithm for rendering very large volume data sets at interactive framerates on standard PC hardware. The algorithm accepts scalar data sampled on a regular grid as input. The input data is converted into a compressed hierarchical wavelet representation in a preprocessing step. During rendering, the wavelet representation is decompressed on-the-fly and rendered using hardware texture mapping. The level of detail used for rendering is adapted to the local frequency spectrum of t ...

Keywords: compression algorithms, level of detail algorithms, scientific visualization, volume rendering, wavelets

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21 Special report: Report on the EC/NSF workshop on universal accessibility of

<u>ubiquitous computing: providing for the elderly</u>

Judith Brown, Rachelle Heller, Joaquim Jorge, Marilyn Tremaine

October 2001 ACM SIGCHI Bulletin - a supplement to interactions, Volume 2001

Publisher: ACM Press

Full text available: pdf(203.40 KB) Additional Information: full citation

Developing a location based tourist guide application

Todd Simcock, Stephen Peter Hillenbrand, Bruce H. Thomas

January 2003 Proceedings of the Australasian information security workshop conference on ACSW frontiers 2003 - Volume 21 CRPITS '03

Publisher: Australian Computer Society, Inc.

Full text available: pdf(507.21 KB)

Additional Information: full citation, abstract, references, citings, index

terms

This paper presents the development of the Tourist Guide, a location based tourist guide application for the outdoor environment. Our focus for this project is on software support for location based applications; we are not just interested in the location but also other elements of the user's context, such as buildings in view, attractions and equipment near by, such as public telephones and toilets. In this paper we will describe the Tourist Guide system and discuss the processes involved in th ...

Keywords: hand held devices, location based systems, user interfaces

23 Disaster recovery planning for academic computing centers

Renate Rohde, Jim Haskett

June 1990 Communications of the ACM, Volume 33 Issue 6

Publisher: ACM Press

Full text available: pdf(691.04 KB)

Additional Information: full citation, abstract, references, index terms, review

Planning for recovery from a disaster is quickly becoming recognized as a necessity for higher education computing installations. This article presents a structural framework, describes the stages, and tells how to implement a disaster recovery plan specifically geared to an academic computing organization.

Keywords: backup files, recovery, system management

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24	Benchmarking an interdisciplinary concurrent design methodology for						
۱	electronic/mechanical systems Asim Smailagic, Daniel P. Siewiorek, Drew Anderson, Chris Kasaback, Tom Martin, John						
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28	Developing 3-d animated applications prototypes in the classroom Alexandre Passos, Richard Simpson April 2002 Journal of Computing Sciences in Colleges, Volume 17 Issue 5						
	Publisher: Consortium for Computing Sciences in Colleges Full text available: pdf(46.11 KB) Additional Information: full citation, abstract, references, index terms						
	Simulated environments, such as those found in training centers, computer games, movies, advertisement and defense applications, require software companies to face two important challenges in today's economy: creating a good prototype as showcase for the end-user and meeting "time to market" deadlines. Graphics libraries and development environments provide to the application programmer the necessary interfaces used in the construction of graphics, animations, simulations and games. The true val						
29	TSAR: A large-scale simulation for assessing force generation and logistics support	10000000					
	in a combat environment Donald E. Emerson						
	January 1981 Proceedings of the 13th conference on Winter simulation - Volume 1						
	Publisher: IEEE Press Full text available: pdf(691.26 KB) Additional Information: full citation, abstract, references, index terms						
	16-10						

Results (page 2): +images BLOB -indexing +group identication -clients -server ... Page 3 of 3 The objectives of this paper are to provide an overview of the TSAR/TSARINA simulation models, and to illustrate their use with a simple application. The TSAR/TSARINA simulation models have been developed to provide a method of evaluating how a wide range of airbase improvement options could increase the combat capability of airbases during wartime. Following a description of model highlights, the application of these models is illustrated with some results from a recent analysis. 30 High level microprogramming: languages and compilation: Experience developing microcode using a high level language R. Preston Gurd December 1983 ACM SIGMICRO Newsletter, Volume 14 Issue 4 Publisher: ACM Press Full text available: pdf(592.25 KB) Additional Information: full citation, abstract, references This paper describes a project in which every line of microcode developed was written in a high level language. 31 Community/content/interface (panel): creative online journalism Mark Tribe, Armin Medosch, Kathy Rae Huffman, Lev Manovich, Gary Wolf August 1997 Proceedings of the 24th annual conference on Computer graphics and interactive techniques Publisher: ACM Press/Addison-Wesley Publishing Co. Full text available: pdf(27.36 KB) Additional Information: full citation JointViewer ¿ An Interactive System for Exploring Orthopedic Data G. Elisabeta Marai, Cagatay Demiralp, Stuart Andrews, David H. Laidlaw October 2004 Proceedings of the conference on Visualization '04 **Publisher: IEEE Computer Society** Full text available: pdf(116.00 KB) Additional Information: full citation Interactive Posters: Technology biogarphies: field study techinques for home use product development Mark Blythe, Andrew Monk, Jisoo Park April 2002 CHI '02 extended abstracts on Human factors in computing systems **Publisher: ACM Press** Full text available: pdf(131.95 KB) Additional Information: full citation, abstract, references The technology biography combines and adapts a number of qualitative data collection techniques to focus on past, present and possible future domestic technologies. Processes, concerns and problems of domestic life are identified in order to develop illustrative product suggestions to inspire or provoke designers. Keywords: enjoyability, field study, methods, usability Result page: previous 1 2 Results 21 - 33 of 33 The ACM Portal is published by the Association for Computing Machinery. Copyright © 2006 ACM, Inc. Terms of Usage Privacy Policy Code of Ethics Contact Us Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player